



DESIGN <i>DM</i>	DRAWN BY <i>DM</i>	DART AEROSPACE LTD VICTORIA INTERNATIONAL AIRPORT, CANADA	
CHECKED <i>KE</i>	APPROVED <i>AS</i>	DRAWING NO. DEO 9081	REV. A SHEET 1 OF 1
DATE 97.09.16		TITLE EXTRUSION MATERIAL CHANGE	SCALE NTS

RELEASED
97/10/07 DS

NO LONGER APPLICABLE
98.11.26 CP All dwgs Revised

DART ENGINEERING ORDER

TO AMEND EXTRUSION DWGS: D2622 REV. A
D2244 REV. C
D2423 REV. A

6061-T6 (QQ-A-200/8) CAN BE SUBSTITUTED FOR 6005A-T5/T61
IN THE ABOVE EXTRUSIONS

A SAMPLE FROM EACH BATCH SHOULD BE PULL TESTED TO
ASTM STANDARD B221 BY AN APPROVED TESTING FACILITY TO
ENSURE THAT THE BATCH MEETS THE MINIMUM MECHANICAL
PROPERTIES STATED BELOW:

MINIMUM TENSILE YIELD STRENGTH = 35 ksi
MINIMUM ULTIMATE TENSILE STRENGTH = 38 ksi
MINIMUM ELONGATION = 8 %

(REF. QR-DEO9081)